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U. S. DEPARTMENT OF AGRICULTURE

LIST OF NATIONAL WILDLIFE REFUGES — 1955

Compiled in the Branch of Wildlife Refuges

The number of national wildlife refuges administered by the Fish and Wildlife Service on July 1, 1955, was 264, with an aggregate of 17,472,182 acres. Of these, 247 (9,546,646 acres) are in the United States and 17 (7,925,536 acres) in Alaska, Hawaii, and Puerto Rico. All kinds of wildlife are protected on these refuges, but many refuges were especially established for the conservation of one or more species--199 (3,368,116 acres) for migratory waterfowl; 41 (128,623 acres) for colonial nongame birds; 17 (10,802,184 acres) for big-game; and 6 (3,170,578 acres) for migratory birds other than waterfowl and miscellaneous forms of wildlife. One refuge, the Patuxent Research Refuge, Maryland (2,679 acres), is maintained for wildlife experimental purposes.

In most instances these refuges are on land controlled solely by the Fish and Wildlife Service; in others, by Executive Order or otherwise, refuges are established on land primarily controlled by some other agency of the Federal Government. When this is the case, reference is made by footnote to the cooperating agency. Of the 199 refuges primarily for migratory waterfowl, 65 are on private lands on which easements have been granted to the Service for use in protecting wildlife. Of these, 6, totaling 19,230 acres, are in Montana; 57, totaling 74,834 acres, are in North Dakota; 1, with 436 acres, is in South Dakota; and 1, with 360 acres, is in Wyoming. In the accompanying list are shown the correct designation, the location by State and county, the date established, the size, and principal wildlife species for which primarily maintained.

1/ State and refuge	County	Date estab- lished	Acreage	2/ Class	Primarily for—
<b>ALABAMA:</b>					
Petit Bois (see also Mississippi).	Mobile . . . . .	5-16-13	134	C	Brown pelicans, herons, gulls, shorebirds.
Wheeler <u>2/</u> . . . . .	Morgan, Limestone, Madison.	7- 7-38	33,842	W	Geese, ducks, quail, mourning doves.
<b>ALASKA:</b>					
Judicial divisions:					
Aleutian Islands . . . . .	Third . . . . .	3- 3-13	2,720,235	G	Sea otters, Emperor geese, ducks, seabirds, ptarmigans, brown bears, caribou.
Bering Sea . . . . .	Second . . . . .	2-27-09	41,113	C	Eiders, kittiwakes, auklets, puffins, McKay's snow buntings, Arctic foxes.
Bogoslof . . . . .	Third . . . . .	3- 2-09	390	C	Gulls, murres, puffins, sea lions.
Chamisso . . . . .	Second . . . . .	12- 7-12	641	C	Kittiwakes, murres, puffins.
Forrester Island <u>4/</u> . . . .	First . . . . .	1-11-12	2,832	C	Murres, guillemots, auklets, puffins.
Hazen Bay . . . . .	Fourth . . . . .	12-14-37	6,800	W	Steller's eiders, cackling geese, pintails, brant, Emperor geese.
Hazy Islands <u>4/</u> . . . . .	First . . . . .	1-11-12	42	C	Murres, auklets, puffins.
Kenai National Moose Range	Third . . . . .	12-16-41	2,057,202	BG	Kenai moose, brown bears, Dall's sheep, mountain goats.
Kodiak . . . . .	Third . . . . .	8-19-41	1,921,802	BG	Kodiak bears, black-tailed deer, waterfowl.
Nunivak . . . . .	Second . . . . .	4-15-29	1,109,390	BG	Muskoxen, reindeer, ptarmigans, little brown cranes, shorebirds.
Pribilof Islands Reserva- tion.	Third . . . . .	4-21-10	50,163	C	Fur seals, seabirds.
St. Lazaria . . . . .	First . . . . .	2-27-09	65	C	Murres, auklets, puffins.
Semidi . . . . .	Third . . . . .	6-17-32	8,422	C	Murres, kittiwakes, eiders, fulmars.
Tuxedni . . . . .	Third . . . . .	2-27-09	6,439	C	Eiders, kittiwakes, gulls.
<b>ARIZONA:</b>					
Cabeza Prieta Game Range <u>5/</u>	Yuma, Pima . . . . .	1-25-39	860,041	BG	Desert bighorn sheep, Mexican antelope, peccaries, Gambel's quail, white-winged doves.

<u>1/</u> State and refuge	County	Date estab- lished	Acreage	<u>2/</u> Class	Primarily for--
<b>ARIZONA (Cont.):</b>					
Havasu Lake (see also California) <u>6/</u>	Mohave, Yuma . . .	1-22-41	26,657	W	Geese, ducks, Gambel's quail, white-winged doves, herons, desert bighorn sheep, muskrats.
Imperial (see also California) <u>6/</u>	Yuma . . . . .	2-14-41	28,711	W	Ducks, geese, herons, Gambel's quail, desert bighorn sheep.
Kofa Game Range <u>5/</u> . . .	Yuma . . . . .	1-25-39	660,041	BG	Desert bighorn sheep, white-winged doves, Gambel's quail.
Salt River <u>6/</u> . . . . .	Gila . . . . .	2-25-09	21,060	W	Waterfowl, upland game birds.
<b>ARKANSAS:</b>					
Big Lake . . . . .	Mississippi . . .	8- 2-15	9,692	W	Ducks, geese, quail, muskrats, raccoons.
White River . . . . .	Arkansas, Desha, Monroe, Phillips	9- 4-35	116,350	W	Ducks, geese, woodcock, herons, black bears, wild turkeys.
<b>CALIFORNIA:</b>					
Clear Lake <u>6/</u> . . . . .	Modoc . . . . .	4-11-11	34,296	W	White pelicans, geese, shorebirds.
Colusa . . . . .	Colusa . . . . .	3-31-45	4,040	W	Waterfowl.
Farallon . . . . .	Marin . . . . .	2-27-09	91	C	Murrels, auklets, guillemots, puffins, sea lions.
Havasu Lake (see also Arizona) <u>6/</u>	San Bernardino . .	1-22-41	19,105	W	Geese, ducks, Gambel's quail, white-winged doves, herons, desert bighorn sheep, muskrats.
Imperial (see also Arizona) <u>6/</u>	Imperial . . . . .	2-14-41	18,080	W	Ducks, geese, herons, Gambel's quail, desert bighorn sheep.
Lower Klamath (see also Oregon) <u>6/</u>	Siskiyou . . . . .	8- 8-08	21,460	W	Geese, ducks, herons, shorebirds, California quail.
Merced National Wildlife Management Area.	Merced . . . . .	7-30-51	2,562	W	Waterfowl.
Sacramento . . . . .	Glenn, Colusa . . .	2-27-37	10,776	W	Snow geese, cackling geese, Ross's geese, whistling swans, ducks, pheasants, shorebirds.
Salton Sea <u>6/</u> . . . . .	Imperial . . . . .	11-25-30	36,927	W	Geese, fulvous tree ducks, ibises, ducks, shorebirds, terns.
Sutter . . . . .	Sutter . . . . .	3-30-45	2,473	W	Waterfowl.
Tule Lake <u>6/</u> . . . . .	Modoc, Siskiyou . .	10- 4-28	37,337	W	White-fronted geese, cackling geese, snow geese, Ross's geese, whistling swans, ducks, muskrats, shorebirds.
<b>COLORADO:</b>					
Monte Vista . . . . .	Rio Grande . . . .	9- 3-52	5,655	W	Waterfowl.
<b>DELAWARE:</b>					
Bombay Hook . . . . .	Kent . . . . .	6-22-37	13,810	W	Greater snow geese, black ducks, blue-winged teal, gadwall, shorebirds.
Killcohook (see also New Jersey).	New Castle . . . .	2- 3-34	580	W	Waterfowl.
<b>FLORIDA:</b>					
Anclote . . . . .	Pasco, Pinellas . .	4- 5-39	217	C	Herons, egrets, cormorants, terns, black skimmers.
Brevard . . . . .	Brevard . . . . .	10-21-25	12	C	Brown pelicans, cormorants, herons, egrets, black-necked stilts.
Cedar Keys . . . . .	Levy . . . . .	7-16-29	379	C	Brown pelicans, egrets, herons, cormorants.
Chassahowitzka . . . . .	Hernando . . . . .	6-15-43	11,825	W	Waterfowl, Florida cranes, limpkins, white ibises.
Great White Heron . . .	Monroe . . . . .	10-27-38	2,232	C	Great white herons, roseate spoonbills, brown pelicans, white-crowned pigeons, key deer.
Key West . . . . .	Monroe . . . . .	8- 8-08	2,019	C	Great white herons, roseate spoonbills, terns, white-crowned pigeons.
Loyahatchee National Wildlife Management Area. <u>8/</u>	Palm Beach, Broward	6- 8-51	145,477	W	Waterfowl, herons, egrets, Everglade kites, Florida cranes, limpkins.

See footnotes at end of list.

<u>1/</u> State and refuge	County	Date estab- lished	Acreage	<u>2/</u> Class	Primarily for--
<b>FLORIDA (Cont.):</b>					
National Key Deer . . . . .	Monroe . . . . .	2- 1-54	994	BG	Key deer, roseate spoonbills, great white herons, white-crowned pigeons.
Passage Key . . . . .	Manatee . . . . .	10-10-05	36	C	Gulls, terns, black skimmers, shorebirds.
Pelican Island . . . . .	Indian River . .	3-14-03	3	C	Brown pelicans, white ibises, herons, egrets.
Pinellas . . . . .	Pinellas . . . . .	4- 1-51	91	C	Roseate spoonbills, herons, egrets, cormorants, man-o-war birds.
Sanibel . . . . .	Lee . . . . .	12- 1-45	2,534	W	Waterfowl, herons, roseate spoonbills, shorebirds.
St. Marks . . . . .	Jefferson, Taylor, Wakulla.	10-31-31	65,094	W	Canada geese, herons, ducks, limpkins, shorebirds, wild turkeys, deer.
<b>GEORGIA:</b>					
Blackbeard Island . . . . .	McIntosh . . . . .	2-15-24	5,618	W	Sea turtles, waterfowl, shorebirds, herons, deer.
Okefenokee . . . . .	Charlton, Clinch, Ware.	3-30-37	329,175	G	Florida cranes, herons, white ibises, ducks, limpkins, alligators, otters, black bears.
Piedmont . . . . .	Jones, Jasper . .	1-18-39	31,785	G	Quail, mourning doves, wild turkeys, beaver.
Savannah (see also South Carolina). . . . .	Chatham . . . . .	4- 6-27	5,460	W	Waterfowl, herons, white ibises, otters, raccoons.
Tybee . . . . .	Chatham . . . . .	5- 9-38	100	C	Shorebirds.
Wolf Island . . . . .	McIntosh . . . . .	4- 3-30	538	W	Brown pelicans, shorebirds.
<b>HAWAII:</b>					
Hawaiian Islands . . . . .	Honolulu . . . . .	2- 3-09	623	C	Albatrosses, Laysan teal, man-o-war birds, shearwaters, petrels, boobies, terns, shorebirds, Laysan finches.
Johnston Island . . . . .	Honolulu . . . . .	6-29-26	100	C	Petrels, shearwaters, boobies, tropic birds, terns.
<b>IDAHO:</b>					
Camas . . . . .	Jefferson . . . . .	10- 8-37	10,535	W	Canada geese, whistling swans, ducks, sage hens, pheasants, long-billed curlews, antelope.
Deer Flat <u>6/</u> . . . . .	Canyon . . . . .	2-25-09	10,606	W	Canada geese, ducks, white pelicans, pheasants, gulls.
Minidoka <u>6/</u> . . . . .	Cassia, Blaine, Power, Minidoka	2-25-09	22,123	W	Canada geese, ducks, whistling swans, sage hens.
Snake River . . . . .	Canyon . . . . .	8-17-37	376	W	Canada geese, ducks.
<b>ILLINOIS:</b>					
Chautauqua . . . . .	Mason . . . . .	12-23-36	4,471	W	Mallards, wood ducks, bald eagles.
Crab Orchard . . . . .	Williamson, Jack- son, Union.	8- 5-47	44,530	W	Ducks, geese, quail.
Upper Mississippi River <u>7/</u> Wild Life and Fish Refuge (see also Mis- souri, Iowa, Minnesota, and Wisconsin).	All counties along the river, north of Alton, except Hen- derson, Handcock, and Pike.	6- 7-24	32,394	W	Ducks, herons, egrets, muskrats.
<b>IOWA:</b>					
Union Slough . . . . .	Kossuth . . . . .	9-19-38	2,077	W	Waterfowl, upland game birds.
Upper Mississippi River <u>7/</u> Wild Life and Fish Refuge (see also Mis- souri, Illinois, Min- nesota, and Wisconsin).	All counties along the river, except Lee.	6- 7-24	60,881	W	Ducks, herons, egrets, muskrats.
<b>KANSAS:</b>					
Kirwin National Wildlife Management Area <u>6/</u> Quivira	Phillips . . . . .	6-17-54	10,844	W	Ducks, geese, shorebirds.
	Stafford, Rice .	*	*	W	Waterfowl.

See footnotes at end of list.

<u>1/</u> State and refuge	County	Date estab- lished	Acreage	<u>2/</u> Class	Primarily for--
<b>KENTUCKY:</b>					
Kentucky Woodlands . . . . .	Trigg, Lyon . . . . .	8-30-38	65,548	W	Ducks, geese, wild turkeys, deer.
<b>LOUISIANA:</b>					
Breton . . . . .	Plaquemines . . . . .	10-4-04	7,512	C	Waterfowl, brown pelicans, shorebirds, gulls, terns, black skimmers.
Catahoula . . . . .	La Salle . . . . .	*	*	W	Waterfowl.
Delta . . . . .	Plaquemines . . . . .	11-19-35	48,834	W	Blue geese, snow geese, ducks, egrets, shorebirds, alligators.
Lacassine . . . . .	Cameron . . . . .	12-30-37	31,125	W	Blue geese, snow geese, mottled ducks, fulvous tree ducks, herons, rails.
Sabine . . . . .	Cameron . . . . .	12-7-37	142,717	W	Blue geese, snow geese, mottled ducks, roseate spoonbills, glossy ibises, herons, muskrats, raccoons, alligators.
Shell Keys . . . . .	Iberia . . . . .	8-17-07	77	C	Brown pelicans, royal terns.
<b>MAINE:</b>					
Moosehorn . . . . .	Washington . . . . .	7-1-37	22,565	W	Woodcock, black ducks, ring-necked ducks, grouse, deer.
<b>MARYLAND:</b>					
Blackwater . . . . .	Dorchester . . . . .	1-23-33	11,216	W	Canada geese, ducks, muskrats, quail.
Chincoteague (see also Virginia). . . . .	Somerset . . . . .	5-13-43	418	W	Greater snow geese, American brant, ducks, shorebirds, gulls, terns.
Glenn Martin . . . . .	Somerset . . . . .	12-27-54	2,482	W	Ducks, geese.
Patuxent Research Refuge . . . . .	Anne Arundel, Prince Georges. . . . .	12-16-36	2,679	Exp.	Experiment station.
Susquehanna <u>16/</u> . . . . .	Harford, Cecil . . . . .	8-24-39	16,410	W	Whistling swans, canvas-backs, red-heads, ruddy ducks, ring-necked ducks.
<b>MASSACHUSETTS:</b>					
Great Meadows . . . . .	Essex . . . . .	5-3-44	210	W	Waterfowl.
Monomoy . . . . .	Barnstable . . . . .	6-1-44	2,921	W	Black ducks, eiders, scoters, shorebirds.
Parker River . . . . .	Essex . . . . .	12-30-42	6,405	W	Black ducks, greater scaups, Canada geese, shorebirds.
<b>MICHIGAN:</b>					
Huron . . . . .	Marquette . . . . .	1-21-38	147	C	Cormorants, gulls, terns.
Lake St. Clair <u>9/ 17/</u> . . . . .	St. Clair, Macomb . . . . .	9-21-43	4,200	W	Canada geese, ducks.
Michigan Islands . . . . .	Alpena, Charlevoix. . . . .	4-18-47	12	C	Herons, gulls, terns.
Seney . . . . .	Schoolcraft . . . . .	12-10-35	95,531	W	Canada geese, ducks, sandhill cranes, spruce grouse, ruffed grouse, prairie chickens, deer, otters.
Shiawassee . . . . .	Saginaw . . . . .	10-21-53	3,448	W	Geese, ducks.
<b>MINNESOTA:</b>					
Mille Lacs . . . . .	Mille Lacs . . . . .	5-14-15	1	C	Gulls, terns, purple martins.
Mud Lake . . . . .	Marshall . . . . .	3-23-37	60,744	W	Geese, ducks, sharp-tailed grouse, moose.
Rice Lake . . . . .	Aitkin . . . . .	10-31-35	15,797	W	Waterfowl, muskrats, beaver.
Tamarac . . . . .	Becker . . . . .	5-31-38	29,108	W	Waterfowl, deer, ruffed grouse, muskrats, beaver.
Upper Mississippi River <u>1/</u> . . . . .	Houston, Winona, Wabasha, Goodhue	6-7-24	32,888	W	Ducks, herons, egrets, muskrats.
<b>MISSISSIPPI:</b>					
Noxubee . . . . .	Winston, Noxubee, Oktibbeha.	6-14-40	42,397	G	Wild turkeys, deer, quail, wood ducks, mourning doves.
Petit Bois (see also Alabama). . . . .	Jackson . . . . .	5-6-13	596	C	Brown pelicans, herons, gulls, shorebirds.

See footnotes at end of list.

<u>1/</u> State and Refuge	County	Date estab- lished	Acreage	<u>2/</u> Class	Primarily for--
<b>MISSOURI:</b>					
Mingo . . . . .	Wayne, Stoddard . .	6- 7-44	21,663	W	Geese, ducks, herons, raccoons.
Squaw Creek . . . . .	Holt . . . . .	8-23-35	6,809	W	Blue geese, snow geese, ducks, white pelicans, muskrats.
Swan Lake . . . . .	Charlton . . . . .	2-27-37	10,679	W	Geese, ducks, prairie chickens.
Upper Mississippi River <u>7/</u> Wild Life and Fish Refuge (see also Illinoi- s, Iowa, Wisconsin, and Minnesota).	St. Charles . . . . .	1-21-54	227	W	Ducks, herons, egrets, muskrats.
<b>MONTANA:</b>					
Benton Lake . . . . .	Cascade, Chouteau .	11-21-29	12,235	W	Geese, ducks, shorebirds.
Black Coulee . . . . .	Blaine . . . . .	1-28-38	1,480	W	Waterfowl, sage hens.
Bowdoin <u>6/</u> . . . . .	Phillips . . . . .	2-14-36	15,437	W	Canada geese, ducks, white pelicans, herons, cormorants, sage hens, antelope.
Creedman Coulee . . . . .	Hill . . . . .	10-25-41	2,728	W-E	Waterfowl, prairie chickens, sage hens, shorebirds.
Fort Peck Game Range <u>5/7/</u>	Valley, Garfield, Petroleum, Fergus, Phillips, McCone.	12-11-36	946,987	BG	Sharp-tailed grouse, sage hens, antelope, deer, mountain sheep, elk.
Hailstone . . . . .	Stillwater . . . . .	12-31-42	2,664	W-E	Waterfowl, sage hens.
Halfbreed Lake . . . . .	Stillwater . . . . .	5-19-42	3,097	W-E	Waterfowl, sage hens.
Hewitt Lake . . . . .	Phillips . . . . .	3- 7-38	1,360	W	Waterfowl, sage hens.
Lake Mason . . . . .	Musselshell . . . . .	6- 2-41	6,433	W-E	Ducks, sharp-tailed grouse, sage hens, muskrats.
Lake Thibadeau . . . . .	Hill . . . . .	9-23-37	3,508	W-E	Ducks, sharp-tailed grouse, sage hens.
Lamesteer . . . . .	Wibaux . . . . .	5-19-42	800	W-E	Waterfowl, sharp-tailed grouse.
Medicine Lake . . . . .	Roosevelt, Sheridan	8-19-35	31,457	W	Geese, ducks, sandhill cranes, sharp-tailed grouse, shorebirds, gulls, terns, muskrats.
National Bison Range . . .	Sanders, Lake . . . .	5-23-08	18,541	BG	Buffalo, elk, deer, bighorn sheep.
Nine-Pipe <u>10/</u> . . . . .	Lake . . . . .	6-25-21	2,031	W	Geese, ducks, shorebirds, pheasants, muskrats.
Pablo <u>10/</u> . . . . .	Lake . . . . .	6-25-21	2,868	W	Geese, ducks, pheasants, shorebirds, muskrats.
Pishkun <u>6/</u> . . . . .	Teton . . . . .	12-17-12	8,195	W	Ducks, sharp-tailed grouse, Hungarian partridge, shorebirds.
Red Rock Lakes Migratory Waterfowl Refuge.	Beaverhead . . . . .	4-22-35	39,971	W	Trumpeter swans, Shiras moose.
Willow Creek <u>6/</u> . . . . .	Lewis, Clark . . . .	2-25-09	3,119	W	Geese, ducks, sharp-tailed grouse, shorebirds.
<b>NEBRASKA:</b>					
Crescent Lake . . . . .	Garden . . . . .	3-16-31	46,540	W	Geese, ducks, sandhill cranes, long-billed curlews, antelope.
Fort Niobrara . . . . .	Cherry . . . . .	1-11-12	19,122	BG	Buffalo, Texas long-horned cattle, elk, prairie chickens, sharp-tailed grouse, beaver.
North Platte <u>6/</u> . . . . .	Scottsbluff, Sioux	8-21-16	5,107	W	Sandhill cranes, waterfowl, quail, pheasants.
Valentine . . . . .	Cherry . . . . .	8-14-35	70,401	W	Ducks, geese, sharp-tailed grouse, pheasants, shorebirds, muskrats.
<b>NEVADA:</b>					
Anaho Island . . . . .	Washoe . . . . .	9- 4-13	248	C	White pelicans, cormorants, gulls.
Charles Sheldon Antelope Range (see also Oregon) <u>5/</u>	Washoe, Humboldt .	12-21-36	543,898	BG	Antelope, mule deer, sage hens, waterfowl.
Desert Game Range <u>5/</u> . . .	Clark, Lincoln . .	5-20-36	2,204,041	BG	Bighorn sheep, mule deer, Gambel's quail, mourning doves.
Fallon <u>6/</u> . . . . .	Churchill . . . . .	4-22-31	17,902	W	Waterfowl, California quail, pheasants.
Ruby Lake . . . . .	Elko, White Pine .	7- 2-38	35,618	W	Canada geese, ducks, sage hens, sandhill cranes, shorebirds.

See footnotes at end of list.

<u>1/</u> State and refuge	County	Date estab- lished	Acreage	<u>2/</u> Class	Primarily for--
<b>NEVADA (Cont.):</b>					
Sheldon National Antelope Refuge.	Washoe . . . . .	1-26-31	34,131	BG	Antelope, mule deer, sage hens, waterfowl.
Stillwater National Wild- life Refuge and Manage- ment Area 15/	Churchill . . . . .	11-26-48	204,633	W	Whistling swans, geese, ducks, herons, shorebirds, muskrats.
Winnemucca 6/ . . . . .	Pershing, Washoe .	8-19-36	9,806	W	Waterfowl, white pelicans, gulls.
<b>NEW JERSEY:</b>					
Brigantine . . . . .	Atlantic . . . . .	10- 5-39	12,807	W	American brant, ducks, shorebirds, gulls, terns, rails.
Killcohook (see also Dela- ware).	Salem . . . . .	2- 3-34	907	W	Waterfowl, muskrats.
<b>NEW MEXICO:</b>					
Bitter Lake . . . . .	Chaves . . . . .	10- 8-37	23,843	W	Waterfowl, little brown cranes, scaled quail.
Bosque del Apache . . . . .	Socorro . . . . .	11-22-39	57,191	W	Ducks, geese, New Mexico ducks, Gambel's quail, scaled quail.
Burford Lake 11/ . . . . .	Rio Arriba . . . . .	2-28-48	1,845	W	Waterfowl, dusky grouse, sage hens, wild turkeys.
San Andres 4/ 5/ . . . . .	Dona Ana . . . . .	1-22-41	57,215	BG	Bighorn sheep, mule deer, white- winged doves, Mearns's quail, Gambel's quail, scaled quail.
<b>NEW YORK:</b>					
Elizabeth Alexandra Morton	Suffolk . . . . .	12-27-54	113	W	Waterfowl.
Montezuma . . . . .	Seneca . . . . .	9-12-38	6,174	W	Geese, ducks, muskrats.
Wertheim 18/ . . . . .	Suffolk . . . . .	6- 7-47	1,799	W	Waterfowl.
<b>NORTH CAROLINA:</b>					
Mattamuskeet . . . . .	Hyde . . . . .	12-18-34	50,177	W	Canada geese, whistling swans, ducks, herons, deer, raccoons.
Pea Island . . . . .	Dare . . . . .	4- 8-38	5,880	W	Greater snow geese, American brant, Canada geese, ducks, shorebirds, gulls, terns, otters.
Swanquarter . . . . .	Hyde . . . . .	6-23-32	15,501	W	Whistling swans, scaups, buffle- heads.
<b>NORTH DAKOTA:</b>					
Appert Lake . . . . .	Emmons . . . . .	5-10-39	1,163	W-E	Waterfowl.
Ardoch . . . . .	Walsh . . . . .	6-12-39	2,677	W-E	Whistling swans, geese, ducks, white pelicans, muskrats.
Arrowwood . . . . .	Stutsman, Foster	9- 4-35	15,934	W	Whistling swans, geese, ducks, prairie chickens, sharp-tailed grouse, pheasants.
Billings Lake . . . . .	Cavalier . . . . .	5-10-39	760	W-E	Waterfowl, upland game birds.
Bone Hill . . . . .	LaMoure . . . . .	5-10-39	640	W-E	Waterfowl.
Brumba . . . . .	Towner . . . . .	6-12-39	1,977	W-E	Waterfowl.
Buffalo Lake . . . . .	Pierce . . . . .	5-10-39	2,096	W-E	Ducks, sharp-tailed grouse, prairie chickens, pheasants.
Camp Lake . . . . .	McLean . . . . .	5-10-39	1,225	W-E	Waterfowl.
Canfield Lake . . . . .	Burleigh . . . . .	5-10-39	453	W-E	Waterfowl.
Charles Lake . . . . .	Hettinger . . . . .	5-10-39	800	W-E	Waterfowl, upland game birds.
Clearwater . . . . .	Mountail . . . . .	12-21-48	144	W-E	Waterfowl, sharp-tailed grouse, shorebirds.
Cottonwood Lake . . . . .	McHenry . . . . .	6-12-39	1,013	W-E	Waterfowl.
Dakota Lake . . . . .	Dickey . . . . .	5-10-39	2,756	W-E	Waterfowl.
Des Lacs . . . . .	Burke, Ward . . . . .	8-22-35	18,881	W	Ducks, geese, grebes, sharp-tailed grouse, deer, muskrats.
Flickertail . . . . .	Emmons . . . . .	5-10-39	640	W-E	Waterfowl.
Florence Lake . . . . .	Burleigh . . . . .	5-10-39	669	W-E	Waterfowl.
Half-Way Lake . . . . .	Stutsman . . . . .	5-10-39	160	W-E	Waterfowl, pheasants.
Hiddenwood . . . . .	McLean, Ward . . . . .	6-12-39	568	W-E	Waterfowl, pheasants.

See footnotes at end of list.

<sup>1/</sup> State and refuge	County	Date estab- lished	Acreage	<sup>2/</sup> Class	Primarily for--
NORTH DAKOTA (Cont.):					
Hobart Lake . . . . .	Barnes . . . . .	6-12-39	1,840	W-E	Waterfowl, muskrats.
Hutchinson Lake . . . . .	Kidder . . . . .	5-10-39	479	W-E	Waterfowl.
Johnson Lake . . . . .	Nelson, Eddy . . .	5-10-39	2,007	W-E	Geese, ducks, sharp-tailed grouse, prairie chickens.
Kellys Slough . . . . .	Grand Forks . . .	3-19-36	1,620	W	Geese, ducks, Hungarian partridge, sharp-tailed grouse, muskrats.
Lac Aux Mortes . . . . .	Ramsey . . . . .	12-21-48	5,882	W-E	Geese, ducks, sharp-tailed grouse, prairie chickens, Hungarian partridge, muskrats.
Lake Elsie . . . . .	Richland . . . . .	6-12-39	635	W-E	Waterfowl.
Lake George . . . . .	Kidder . . . . .	6-12-39	3,119	W-E	Waterfowl, grouse.
Lake Ilo . . . . .	Dunn . . . . .	6-12-39	3,139	W	Ducks, sharp-tailed grouse, Hungarian partridge, pheasants.
Lake Moraine . . . . .	Burleigh . . . . .	5-10-39	320	W-E	Waterfowl
Lake Nettie . . . . .	McLean . . . . .	6-12-39	1,800	W-E	Waterfowl, gulls.
Lake Zahl . . . . .	Williams . . . . .	6-12-39	3,748	W-E	Waterfowl, upland game birds, shorebirds, muskrats.
Lambs Lake . . . . .	Nelson . . . . .	6-12-39	1,287	W-E	Waterfowl, sharp-tailed grouse, Hungarian partridge.
Little Goose . . . . .	Grand Forks . . . .	5-10-39	359	W-E	Waterfowl, Hungarian partridge, pheasants, shorebirds.
Little Lake . . . . .	Emmons . . . . .	5-10-39	480	W-E	Waterfowl.
Long Lake . . . . .	Burleigh, Kidder	2-25-32	22,732	W	Geese, ducks, Franklin's gulls, pheasants, Hungarian partridge, sharp-tailed grouse, shorebirds.
Lords Lake . . . . .	Bottineau, Rolette	5-10-39	1,915	W-E	Waterfowl.
Lost Lake . . . . .	McLean . . . . .	5-10-39	960	W-E	Waterfowl.
Lostwood . . . . .	Burke, Mountrail	9- 4-35	26,747	W	Waterfowl, sharp-tailed grouse, sandhill cranes, shorebirds, muskrats.
Lower Souris . . . . .	Bottineau, McHenry	9- 4-35	58,650	W	Geese, ducks, grebes, white pelicans, prairie chickens, sharp-tailed grouse, deer, muskrats.
Maple River . . . . .	Dickey . . . . .	6-12-39	1,120	W-E	Waterfowl, prairie chickens, pheasants.
McLean . . . . .	McLean . . . . .	6-12-39	480	W-E	Waterfowl.
Minnewastena . . . . .	Benson . . . . .	5-10-39	114	W-E	Waterfowl, upland game birds.
Pioneer Lake . . . . .	Walsh . . . . .	6-12-39	640	W-E	Waterfowl, Hungarian partridge, shorebirds, muskrats.
Pleasant Lake . . . . .	Benson . . . . .	6-12-39	1,001	W-E	Waterfowl, upland game birds.
Pretty Rock . . . . .	Grant . . . . .	2- 3-41	800	W-E	Waterfowl, upland game birds.
Rabb Lake . . . . .	Rolette . . . . .	12-21-48	261	W-E	Waterfowl.
Rock Lake . . . . .	Towner . . . . .	6-12-39	5,587	W-E	Waterfowl, muskrats.
Rose Lake . . . . .	Nelson . . . . .	12-21-48	872	W-E	Waterfowl, upland game birds.
School Section Lake . . .	Rolette . . . . .	12-21-48	680	W-E	Waterfowl.
Shell Lake . . . . .	Mountrail . . . . .	6-12-39	1,678	W-E	Waterfowl.
Sheyenne Lake . . . . .	Sheridan . . . . .	12-21-48	797	W-E	Waterfowl, prairie chickens.
Sibley Lake . . . . .	Griggs . . . . .	6-12-39	1,077	W-E	Geese, ducks, sharp-tailed grouse, prairie chickens, pheasants.
Silver Lake . . . . .	Benson, Ramsey .	12-21-48	3,348	W-E	Geese, waterfowl.
Slade . . . . .	Kidder . . . . .	10-10-44	3,000	W	Waterfowl, sharp-tailed grouse, prairie chickens, deer.
Snake Creek <sup>7/</sup> . . . . .	McLean . . . . .	*	*	W	Waterfowl.
Smyder Lake . . . . .	Towner . . . . .	2- 3-41	1,550	W-E	Waterfowl.
Springwater . . . . .	Emmons . . . . .	2- 3-41	640	W-E	Waterfowl.
Stewart Lake . . . . .	Slope . . . . .	2- 3-41	2,230	W-E	Waterfowl, sharp-tailed grouse.
Stoney Slough . . . . .	Barnes . . . . .	2- 3-41	1,908	W-E	Ducks, Hungarian partridge, pheasants.
Storm Lake . . . . .	Sargent . . . . .	12-21-48	687	W-E	Waterfowl, muskrats.
Stump Lake . . . . .	Nelson . . . . .	3- 9-05	27	C	Whistling swans, geese, ducks, white pelicans.
Sullys Hill National Game Preserve.	Benson . . . . .	6-30-14	994	BG	Buffalo, elk, deer, geese.
Sunburst Lake . . . . .	Emmons . . . . .	2- 3-41	495	W-E	Waterfowl
Tewaukon . . . . .	Sargent . . . . .	6-26-45	5,115	W	Waterfowl, pheasants, muskrats.

See footnotes at end of list.

<sup>1/</sup> State and refuge	County	Date estab- lished	Acreage	<sup>2/</sup> Class	Primarily for--
<b>NORTH DAKOTA (Cont.):</b>					
Tomahawk . . . . .	Barnes . . . . .	2- 3-41	441	W-E	Waterfowl
Upper Souris . . . . .	Renville, Ward . . .	8-27-35	32,085	W	Geese, ducks, sharp-tailed grouse, prairie chickens, pheasants, sandhill cranes, shorebirds, muskrats, deer.
White Lake . . . . .	Slope . . . . .	2- 3-41	960	W-E	Waterfowl.
Wildfang Lake . . . . .	Burleigh . . . . .	12-21-48	560	W-E	Waterfowl.
Wild Rice Lake . . . . .	Sargent . . . . .	12-21-48	779	W-E	Waterfowl.
Willow Lake . . . . .	Rolette . . . . .	12-21-48	2,848	W-E	Waterfowl, sharp-tailed grouse.
Wintering River . . . . .	McHenry . . . . .	2- 3-41	399	W-E	Waterfowl.
Wood Lake . . . . .	Benson . . . . .	12-21-48	280	W-E	Waterfowl, muskrats.
<b>OHIO:</b>					
West Sister Island . . . . .	Lucas . . . . .	8- 2-38	82	C	Great blue herons, black-crowned night herons.
<b>OKLAHOMA:</b>					
Salt Plains . . . . .	Alfalfa . . . . .	3-26-30	32,423	W	Geese, ducks, white pelicans, quail, Franklin's gulls, herons, shorebirds.
Tishomingo . . . . .	Johnston, Marshall	1-24-46	13,449	W	Geese, ducks, herons, shorebirds, quail.
Wichita Mountains Wildlife Refuge	Comanche . . . . .	2- 2-05	59,019	BG	Buffalo, elk, antelope, Texas long-horned cattle, deer, wild turkeys, quail, ducks, Mississippi kite.
<b>OREGON:</b>					
Cape Meares . . . . .	Tillamook . . . . .	8-19-38	139	C	Shorebirds, band-tailed pigeons, black-tailed deer.
Charles Sheldon Antelope Range (see also Nevada) <sup>5/</sup>	Lake . . . . .	12-21-36	627	BG	Antelope, mule deer, sage hens, waterfowl.
Cold Springs <sup>6/</sup> . . . . .	Umatilla . . . . .	2-25-09	3,117	W	Waterfowl, herons, shorebirds.
Hart Mountain National Antelope Refuge.	Lake . . . . .	12-21-36	240,664	BG	Antelope, mule deer, sage hens, valley quail.
Lower Klamath (see also California) <sup>6/</sup>	Klamath . . . . .	8- 8-08	1,340	W	Geese, ducks, herons, shorebirds, California quail.
Malheur . . . . .	Harney . . . . .	8-18-08	165,778	W	Whistling swans, ducks, sage hens, valley quail, sandhill cranes, white pelicans, herons, ibises, shorebirds, antelope, mule deer.
McKay Creek <sup>6/</sup> . . . . .	Umatilla . . . . .	6- 7-27	1,813	W	Waterfowl, herons, shorebirds.
Oregon Islands . . . . .	Curry . . . . .	5- 6-35	21	C	Cormorants, gulls, murres, puffins.
Three Arch Rocks . . . . .	Tillamook . . . . .	10-14-07	17	C	Cormorants, gulls, murres, puffins, sea lions.
Upper Klamath <sup>6/</sup> . . . . .	Klamath . . . . .	4- 3-28	12,527	W	Geese, ducks, herons, cormorants.
<b>PUERTO RICO:</b>					
Culebra . . . . .	Humacao District	2-27-09	3,000	C	Bahama ducks, herons, gulls, terns.
<b>SOUTH CAROLINA:</b>					
Cape Romain . . . . .	Charleston . . . . .	6- 6-32	34,645	W	Geese, ducks, wild turkeys, brown pelicans, shorebirds, rails, terns, deer, sea turtles, alligators.
Carolina Sandhills . . . . .	Chesterfield . . .	3-17-39	45,005	G	Quail, wild turkeys, wood ducks.
Santee <sup>12/</sup> . . . . .	Clarendon, Berkeley	7-31-41	73,101	W	Waterfowl, herons, raccoons, otters.
Savannah (see also Georgia)	Jasper . . . . .	4- 6-27	7,225	W	Waterfowl, herons, white ibises, otters, raccoons.
<b>SOUTH DAKOTA:</b>					
Bear Butte . . . . .	Meade . . . . .	12-21-48	436	W-E	Waterfowl.
Belle Fourche <sup>6/</sup> . . . . .	Butte . . . . .	2-25-09	13,680	W	Herons, waterfowl, shorebirds, gulls.
Is creek . . . . .	Bennett . . . . .	8-26-35	9,442	W	Geese, ducks, sandhill cranes, pheasants, sharp-tailed grouse, shorebirds, muskrats.
Lake Andes . . . . .	Charles Mix . . . . .	2-14-36	443	W	Geese, ducks, shorebirds.

See footnotes at end of list.

<u>1/</u> State and refuge	County	Date estab- lished	Acreage	<u>2/</u> Class	Primarily for--
SOUTH DAKOTA (Cont.):					
Sand Lake . . . . .	Brown . . . . .	9- 4-35	21,451	W	Geese, ducks, pheasants, prairie chickens, Franklin's gulls, Hungarian partridge, white pelicans, cormorants, muskrats.
Waubay . . . . .	Day . . . . .	12-10-35	4,651	W	Ducks, geese, pheasants, Franklin's gulls, shorebirds, muskrats, deer.
TENNESSEE:					
Lake Isom . . . . .	Lake, Obion . . .	8-12-38	1,850	W	Ducks, herons, mourning doves.
Reelfoot <u>13/</u> . . . . .	Lake, Obion . . .	8-28-41	9,273	W	Ducks, geese, herons, quail, mourning doves, muskrats, raccoons, mink.
Tennessee <u>3/</u> . . . . .	Henry, Benton, Humphreys, Decatur	12-28-45	49,510	W	Geese, ducks, herons.
TEXAS:					
Aransas . . . . .	Aransas, Refugio	12-31-37	47,261	W	Whooping cranes, sandhill cranes, roseate spoonbills, egrets, herons, geese, ducks, wild turkeys, shorebirds, hawks, deer, peccaries.
Hagerman . . . . .	Grayson . . . . .	2- 9-46	11,429	W	Geese, ducks, herons, shorebirds, quail.
Laguna Atascosa . . . .	Cameron . . . . .	3-29-46	41,174	W	Geese, ducks, herons, ibises, shorebirds, gulls, terns, doves.
Muleshoe . . . . .	Bailey . . . . .	10-24-35	5,809	W	Canada geese, ducks, sandhill cranes, scaled quail, shorebirds.
Santa Ana . . . . .	Hidalgo . . . . .	9- 1-43	1,981	G	Tree ducks, mottled ducks, herons, egrets, ibises, Mexican grebes, doves, red-billed pigeons, chachalacas, green jays.
UTAH:					
Bear River Migratory Bird Refuge	Box Elder . . . . .	4-23-28	64,899	W	Whistling swans, Canada geese, ducks, grebes, white pelicans, shorebirds, muskrats.
Locomotive Springs . . .	Box Elder . . . . .	9-29-31	1,031	W	Waterfowl.
VERMONT:					
Missisquoi . . . . .	Franklin . . . . .	12-21-48	1,941	W	Canada geese, ducks, woodcock.
VIRGINIA:					
Back Bay . . . . .	Princess Anne . .	6- 6-38	4,589	W	Whistling swans, greater snow geese, ducks, shorebirds, muskrats.
Chincoteague (see also Maryland).	Accomack . . . . .	5-13-43	8,956	W	Greater snow geese, American brant, ducks, shorebirds, gulls, terns.
Presquile . . . . .	Chesterfield . .	6-12-52	1,329	W	Geese, ducks.
WASHINGTON:					
Columbia . . . . .	Adams, Grant . .	9- 6-44	10,026	W	Waterfowl.
Copalis . . . . .	Grays Harbor . .	10-23-07	5	C	Cormorants, petrels, murres, auklets, guillemots, puffins.
Dungeness <u>14/</u> Flattery Rocks . . . . .	Clallam . . . . .	1-20-15	235	W	Black brant, ducks, shorebirds.
	Clallam . . . . .	10-23-07	125	C	Auklets, petrels, guillemots, puffins, shorebirds.
Jones Island . . . . .	San Juan . . . . .	3-30-37	179	C	White-winged scoters, band-tailed pigeons, cormorants, gulls.
** Lenore Lake <u>6/</u> . . . . .	Grant, Douglas .	3-10-32	6,201	W	Waterfowl, California quail, shorebirds.
Little Pend Oreille. . .	Stevens . . . . .	5- 2-39	43,827	BG	Franklin's grouse, blue grouse, ruffed grouse, deer, black bears.
Matia Island . . . . .	San Juan . . . . .	3-30-37	145	C	Cormorants, guillemots, harlequin ducks, scoters, band-tailed pigeons.
McNary National Wildlife Management Area <u>7/</u>	Walla Walla . . .	*	*	W	Waterfowl.

See footnotes at end of list.

<u>1/</u> State and refuge	County	Date estab- lished	Acreage	<u>2/</u> Class	Primarily for--
WASHINGTON (Cont.):					
Quillayute Needles . . . . .	Clallam, Jefferson	10-23-07	117	C	Petrels, auklets, puffins, cormorants, shorebirds.
Smith Island . . . . .	Island . . . . .	6-6-14	65	W	Black brant, tufted puffins, gulls.
Turnbull . . . . .	Spokane . . . . .	7-30-37	17,214	W	Ducks, geese, ruffed grouse, valley quail, shorebirds.
Willapa . . . . .	Pacific . . . . .	1-22-37	7,283	W	Black brant, Canada geese, ducks, shorebirds, blue grouse, black bears, black-tailed deer, raccoons.
WISCONSIN:					
Gravel Island . . . . .	Door . . . . .	1-9-13	27	C	Herons, gulls, Caspian terns.
Green Bay . . . . .	Door . . . . .	2-21-12	2	C	Herring gulls, Caspian terns.
Horicon . . . . .	Dodge, Fond du Lac	7-16-41	20,736	W	Canada geese, ducks, whistling swans, muskrats.
Long Tail Point . . . . .	Brown . . . . .	10-23-36	103	W	Waterfowl.
Necedah . . . . .	Juneau, Wood . . .	3-14-39	39,608	W	Canada geese, ducks, deer, ruffed grouse, sharp-tailed grouse, prairie chickens, beaver, muskrats, mink.
Trempealeau . . . . .	Trempealeau . . . .	8-22-36	707	W	Waterfowl, American egrets.
Upper Mississippi River <u>7/</u>	Crawford, Buffalo, Vernon, Trempealeau, Grant, LaCrosse.	6-7-24	87,627	W	Ducks, herons, egrets, muskrats.
Wild Life and Fish Refuge (see also Missouri, Illinois, Iowa, and Minnesota.)					
WYOMING:					
Bamforth . . . . .	Albany . . . . .	1-29-32	1,166	W	Waterfowl, shorebirds, antelope.
Evanston . . . . .	Uinta . . . . .	1-21-41	360	W-E	Waterfowl.
Hutton Lake . . . . .	Albany . . . . .	1-28-32	1,969	W	Waterfowl, shorebirds, antelope.
National Elk Refuge . . . .	Teton . . . . .	8-10-12	23,648	BG	Elk, trumpeter swans, sandhill cranes, sage hens, mule deer, beaver, muskrats.
Pathfinder <u>6/</u> . . . . .	Natrona, Carbon . .	2-25-09	46,341	W	Waterfowl, shorebirds, antelope.

1/ Unless otherwise designated, add "National Wildlife Refuge" to the name of each area.

2/ C = Colonial, G = General, BG = Big Game, W = Waterfowl, W-E = Waterfowl, Easement.

15/ Area closed by Presidential Proclamation.

17/ 4,195 acres closed by Presidential Proclamation.

18/ 1,788 acres bequeathed the Service in life estate.

\* Refuge in process of establishment.

\*\* Refuge in process of abandonment.

The following footnotes show the agencies on lands of which, in whole or in part, certain refuges of the Fish and Wildlife Service have been established:

3/ Tennessee Valley Authority.

4/ Forest Service, United States Department of Agriculture.

5/ Bureau of Land Management, United States Department of the Interior.

6/ Bureau of Reclamation, United States Department of the Interior.

7/ Department of the Army, Department of Defense.

8/ Central and Southern Florida Flood Control Districts control part of the land.

9/ Michigan Conservation Department.

10/ Bureau of Indian Affairs, United States Department of the Interior.

11/ Jicarilla Tribal Council and the Bureau of Indian Affairs.

12/ South Carolina Public Service Authority.

13/ Tennessee Department of Conservation.

14/ Coast Guard, Department of the Treasury.

15/ Truckee-Carson Irrigation District and Nevada Fish and Game Commission.

**\*CUSTODIAL WILDLIFE AREAS**

State and area	County	Date established	Acreage	Primarily for--
ILLINOIS:				
Upper Mississippi River <u>7/</u>	All counties along the river from Rock Island to St. Louis except Handcock.	5- 3-54	30,026	Waterfowl.
IOWA:				
Upper Mississippi River <u>7/</u>	Louisa, Jackson . .	4-30-54	5,768	Waterfowl.
MINNESOTA:				
Beltrami . . . . .	Beltrami, Roseau, Lake of the Woods	3- 6-42	81,700	Upland game birds, deer, caribou.
Talcot . . . . .	Cottonwood . . . . .	6-15-39	805	Geese, ducks, white pelicans, pheasants.
Upper Mississippi River <u>7/</u>	Dakota, Goodhue . .	4-15-54	3,575	Waterfowl.
MISSISSIPPI:				
Yazoo . . . . .	Washington . . . . .	1938	2,440	Waterfowl, upland game.
MISSOURI:				
Missouri . . . . .	Boone . . . . .	8- 8-40	2,250	Research in upland game, rodents, fur animals, and fish.
Upper Mississippi River <u>7/</u>	Lewis, Marion, Ralls, Pike, Lincoln, St. Charles	5- 5-54	12,093	Waterfowl.
NEVADA:				
Railroad Valley . . . . .	Nye . . . . .	5- 2-34	133,397	Waterfowl, sage hens, shorebirds.
NEW YORK:				
New York . . . . . (10 sites)	Jefferson, Oswego, Schuyler, Tompkins, Chautauqua, Allegany, Livingston, Ontario, Yates, Madison, Delaware, Albany.	8-31-42	47,187	Upland game birds, fur animals.
NORTH CAROLINA:				
**North Carolina . . . . .	Moore, Richmond, Scotland.	9-24-40	5,620	Quail, wild turkeys, deer.
NORTH DAKOTA:				
Lake Patricia . . . . .	Morton . . . . .	6-29-55	800	Waterfowl.
SOUTH CAROLINA:				
Carolina Sandhills . . . . .	Chesterfield, Darlington.	8- 8-40	46,509	Quail, deer, wild turkeys.
WISCONSIN:				
Necedah . . . . .	Jackson, Monroe, Juneau, Wood.	5-28-41	58,083	Deer, grouse, fur animals.

\*These custodial wildlife areas are Government-owned properties on lease to the various States. Part of them consists of lands purchased by the Resettlement Administration and the Soil Conservation Service in their land retirement program, and part by the Corps of Engineers. Since the best use of these areas was for wildlife production, they were transferred or made available to the Department of the Interior by Executive order or agreement and placed under the supervision of the Fish and Wildlife Service. The lands of the Talcot and Yazoo projects were purchased by the Fish and Wildlife Service. All of these lands are actively administered for wildlife by responsible State agencies under long-term contracts on the basis of plans approved by the Fish and Wildlife Service.

\*\*The North Carolina area is under permit to the Department of the Army.

